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In the Specification:

Please replace paragraph [0034] with the following amended paragraph.

In the illustrated mixing head assembly, the angle between the input mix chamber passageway and the outlet passageway improves the mixing of the first fluid and the second fluid, thereby improving the mixing of the mixed fluid and thereby creating a more homogenous mixed fluid. Furthermore, by placing the intersection point of the first fluid and the second fluid off center of the input axis 44 of the input mix chamber passageway, the mixing of the first fluid and the second fluid is improved, thereby improving the mixing of the mixed fluid and thereby creating a more homogenous mixed fluid. A line perpendicular to the first axial line is not parallel to a longitudinal axis of the input mix chamber passageway and a line perpendicular to the second axial line is not parallel to the longitudinal axis of the input mix chamber passageway. Therefore, providing the angle between the input mix chamber passageway and the outlet passageway and placing the intersection point of the first fluid and the second fluid off center of the input axis 44 of the input mix chamber passageway each will significantly improve the mixing of the first fluid and the second fluid individually. Furthermore, a combination of both will combine the improved mixing characteristics of the mixed fluid.